

METHOD OF AND APPARATUS FOR MAKING A TOBACCO ROD

ABSTRACT OF THE DISCLOSURE

1 Apparatus for making one or more rod-like fillers
2 of shredded tobacco for use in the making of cigarettes
3 or the like employs one or two pneumatic conveyors having
4 endless foraminous belts trained over pulleys and
5 including elongated stretches below communicating parts
6 of a common suction chamber. A shower of intermixed
7 tobacco shreds and smaller particles including tobacco
8 dust and coarser particles is directed against the under-
9 sides of the elongated stretches. The shreds are at-
10 tracted to and advance with the respective belts to form
11 streams which are ready to be trimmed and thereupon
12 draped into cigarette paper or the like. At least some
13 smaller particles penetrate through the respective belts
14 into the corresponding parts of the suction chamber. The
15 contents of the suction chamber are evacuated by suction
16 and are returned to the undersides of the elongated
17 stretches of the belts for classification. At least some
18 coarser particles advance with the belts and are incor-
19 porated into the respective streams of tobacco shreds.
20 The smaller particles enter the respective parts of the
21 suction chamber and are pneumatically conveyed to the
22 main dedusting unit of the cigarette making plant.